

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	10/826,530
Filing Date	April 16, 2004
First Named Inventor	Mikhail R. Levich
Art Unit	1731
Examiner Name	Unknown
Attorney Docket Number	HT4020USNA

Class/Sub

[illegible]

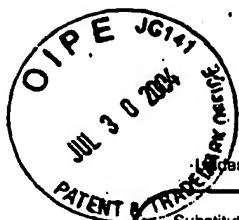
Page	Column	Line	Where Relevant Passages Or Relevant Figures Appear
1	1	1	1
1	1	2	2
1	1	3	3
1	1	4	4
1	1	5	5
1	1	6	6
1	1	7	7
1	1	8	8
1	1	9	9
1	1	10	10
1	1	11	11
1	1	12	12
1	1	13	13
1	1	14	14
1	1	15	15
1	1	16	16
1	1	17	17
1	1	18	18
1	1	19	19
1	1	20	20
1	1	21	21
1	1	22	22
1	1	23	23
1	1	24	24
1	1	25	25
1	1	26	26
1	1	27	27
1	1	28	28
1	1	29	29
1	1	30	30
1	1	31	31
1	1	32	32
1	1	33	33
1	1	34	34
1	1	35	35
1	1	36	36
1	1	37	37
1	1	38	38
1	1	39	39
1	1	40	40
1	1	41	41
1	1	42	42
1	1	43	43
1	1	44	44
1	1	45	45
1	1	46	46
1	1	47	47
1	1	48	48
1	1	49	49
1	1	50	50
1	1	51	51
1	1	52	52
1	1	53	53
1	1	54	54
1	1	55	55
1	1	56	56
1	1	57	57
1	1	58	58
1	1	59	59
1	1	60	60
1	1	61	61
1	1	62	62
1	1	63	63
1	1	64	64
1	1	65	65
1	1	66	66
1	1	67	67
1	1	68	68
1	1	69	69
1	1	70	70
1	1	71	71
1	1	72	72
1	1	73	73
1	1	74	74
1	1	75	75
1	1	76	76
1	1	77	77
1	1	78	78
1	1	79	79
1	1	80	80
1	1	81	81
1	1	82	82
1	1	83	83
1	1	84	84
1	1	85	85
1	1	86	86
1	1	87	87
1	1	88	88
1	1	89	89
1	1	90	90
1	1	91	91
1	1	92	92
1	1	93	93
1	1	94	94
1	1	95	95
1	1	96	96
1	1	97	97
1	1	98	98
1	1	99	99
1	1	100	100

[illegible]

06/19/2007

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08b (08-03)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/826,530
				Filing Date	April 16, 2004
				First Named Inventor	Mikhail R. Levit
				Art Unit	1731
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	HT4020USNA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/JAF/		ANONYMOUS, Mixed Aramid Papers, Research Disclosure, June 1992, p. 486, 33873, U.K.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Jose Fortuna/	Date Considered	06/19/2007
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Sheet	1	of	1
-------	---	----	---

PTO/SB/08a (07-05)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	10/826530
Filing Date	April 16, 2004
First Named Inventor	Mikhail R. Levit
Art Unit	1731
Examiner Name	
Attorney Docket Number	HT4020USNA

U. S. PATENT DOCUMENTS

~~Class/Sub~~

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

/Jòse Fortuna/

Date
Considered

06/19/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**